

1891

Otto Lilienthal built gliders  
He controlled by shifting his body  
He made more than 2000  
jump-off flights of up to 250  
yards before he died in 1896  
His glider crashed into the  
ground breaking his  
back (1896).

May 5, 1891

Carnegie Hall (then named  
'Music Hall') had its opening  
night in New York City

May 1, 1891

Massacre of Fourmies  
French troops fired on crowd  
of laborers demonstrating  
for social reform and killed  
men, women, and children.

1891

Telescopic gun sight  
was invented 1891 by American  
inventor Bradley A. Fiske  
(1854-1942)

1891 +

---

(Pres) William Mc Kinley  
served two terms  
as Gov. of Ohio.

1891

---

James Hogg became governor of Texas in 1891.

He had worked to create the Texas Railroad Commission in 1890.

This commission stopped many of the railroads' unfair practices such as charging more for short trips than for long ones.

1891-1895

---

James S. Hogg was Gov of TX

May 5, 1891

Carnegie Hall (then named Music Hall) had its opening night in New York City.



July 8, 1891

Warren G. Harding married  
Florence K. De Wolfe in Marion,  
Ohio.

May 6, 1891

Electrician Edwin H. Hoover  
began installing the first  
electrical wiring in the White House

1891

Kinetoscope

Patented 1891 by American  
inventor Thomas A. Edison  
(1847-1931)

1891

Russians began building the  
Trans-Siberian Railroad  
5,770 miles

By 1903 some 70,000 workers had  
moved 77 million cubic ft. of earth  
filled 108,000 acres of forest  
and bridged  $\frac{1}{2}$  dozen major  
rivers

Connects Moscow: Perm: Yekaterinburg  
Omsk: Novosibirsk: Tashkent!

Substanz; Chole; Kholerone  
and VLADIVOSTOK

1891

Glider

invented 1891 by German  
aeronautical engineer Otto  
Lilienthal (1848-1896)

1891-1899

Adj. Gen. Woodford H. Mabry  
tried to cover the state of Texas  
with fewer than 50 Rangers

The handful of Rangers contended  
with cow thieves, fence cutters, train  
and bank robbers, railway and mine  
strikes, family & political feuds,  
vigilante mobs gone bad, and  
Mexican bandits

1891

Triceratops skull was discovered in Wyoming & hauled out by horse-drawn wagon & shipped east on the new transcontinental R.R.

The skeleton was encased. Bones from 14 other Triceratops were used to create the world's 1st mounted Triceratops - on display @ Smithsonian in 1905.



1891-1907

William J. McDonald was Captain  
of a Texas Ranger Co.

Courage, bravery, decision,  
persistence, mastery of horse & gun,  
and criminal investigative skill  
6'4" tall, lithe & wiry. He was a  
showman; a self promoter.

McDonald gained a merited  
reputation for talking down mobs.

One nest, One Ranger.  
*Prumnopitys hillebrandi* Capt Bird McDonald  
in 1918.

1891

Erfurt Program

German Social Democratic  
Party adopted strict Marxian  
program at Erfurt.

marked triumph of Marxist  
doctrines over those of Lassalle.

1891

## Election

Term introduced 1891 by  
Irish physicist George J.  
Stoney (1826-1911).

Existence 1<sup>st</sup> confirmed 1897  
by English physicist Joseph  
J. Thomson (1856-1940)

C1891

Color photography was invented  
by French physicist Gabriel  
Lippmann (1845-1921)

1<sup>st</sup> color photograph was produced  
by Scottish physicist James  
C. Maxwell (1831-1879)

1891

Coal-mining machine  
patented 1891 by Belgian-  
American inventor Charles  
J. Van Depoele (1846-1892)

Mar 4, 1891

U.S. Congress passed an international  
Copyright act to protect British,  
French, Belgian, and Swiss  
Authors in U.S.